



POLYKEN® 821
Polyethylene Electrical Tape

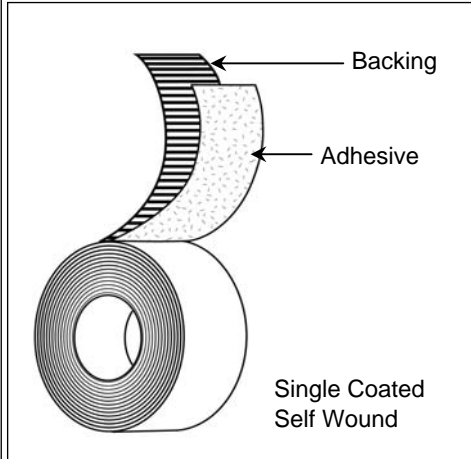
APPLICATIONS

- Electrical & maintenance applications.
- Wrapping and waterproofing wire harnesses.
- Excellent replacement for the combination of splicing and friction tape.
- For use when PVC tapes are not suitable.

FEATURES & BENEFITS

- Excellent performance over a wide temperature range.
- Excellent electrical insulation.
- Meets UL 510.
- Suitable for use up to 7800V.

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated Construction

Backing:

- Polyethylene Film

Adhesive:

- Synthetic Rubber

Colors:

- Black

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	7.8 mils	198.12 μ	ASTM D 1000
Adhesion to Steel	30 oz./in.	3.28 N/cm	PSTC-1
Adhesion to Backing	22 oz./in.	2.41 N/cm	PSTC-1
Tensile Strength	41 lb./in.	71.80 N/cm	ASTM D 1000
Maximum Performance Temperature	180 D F		
Elongation (%)	375 %		

**Recommended storage conditions: 40-60% Humidity, 60°F-80°F

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